IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In the Application of: | |) | |
|---|------------------|-------------|------------------------------------|
| Paul Richard Granfors et al. | |) | Examiner: Sathyanaraya Perungavoor |
| Serial No.: | 10/774,174 |) | Group Art Unit: 2624 |
| Filed: | February 6, 2004 |) | Confirmation No: 7187 |
| For: SYSTEM AND METHOD FOR COMPENSATION OF SCINTILLATOR HYSTERESIS IN X-RAY DETECTORS | |))) | |
| CERTIFICATION OF ELECTRONIC FILING I hereby certify that this correspondence is being electronically filed with the Patent and Trademark Office on September 20, 2007. | | | |
| Adam J. Faier (Reg. No. 56,898) | | | |
| /Adam J. Faier/ Signature | | | |

AMENDMENT AND RESPONSE

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Examiner Perungavoor:

This Amendment is being submitted in response to the Final Office Action mailed August 14, 2007. This Amendment is timely because it is being submitted within the two-month period for response ending October 14, 2007. The Applicant requests that this Amendment be entered and considered.